

[CLAIMS]

- 1) Chimeric expression promoter comprising at least one nucleic acid sequence, derived from a first plant promoter comprising a plant vascular expression promoter region, said plant vascular expression promoter region being replaced with a nucleic acid sequence derived from a second plant promoter and comprising a plant green tissue expression promoter region.
- 2) Chimeric expression promoter according to claim 1, wherein said first plant promoter originates from the Commelina Yellow Mottle Virus (CoYMV) and said second plant promoter originates from the Cassava Vein Mosaic Virus (CsVMV).
- 3) Chimeric promoter according to any one of the preceding claims wherein the nucleic acid sequences originate from the intergenic regions of said first and second promoters.
- 4) Chimeric promoter according to any one of the preceding claims wherein it comprises at least a part of a nucleic acid sequence identified in the sequence listing under the number SEQ.ID01 fused to at least a part of a nucleic acid identified in the sequence listing under the number SEQ.ID02.
- 5) Chimeric promoter according to any one of the preceding claims, wherein the nucleic acid sequence of the chimeric promoter consists of a sequence selected from the group consisting of the sequences identified in the sequence listing under the numbers SEQ.ID03, SEQ.ID04, SEQ.ID05, SEQ.ID06, SEQ.ID07, SEQ.ID19, SEQ.ID20, SEQ.ID21, SEQ.ID22, SEQ.ID23, SEQ.ID24 and SEQ.ID25.
- 6) Chimeric expression promoter comprising a promoter of viral origin, of which a part consists of an exogenous element capable of promoting expression in plant green tissues (GT).
- 7) Chimeric expression promoter according to claim 6, wherein the GT exogenous promoter element is also of viral origin.
- 8) Chimeric expression promoter according to claim 6, wherein the promoter of viral origin originates from the Commelina Yellow Mottle Virus (CoYMV).
- 9) Chimeric expression promoter according to claim 8, wherein the exogenous promoter element originates from the Cassava Vein Mosaic Virus (CsVMV).

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10) Chimeric expression promoter according to claim 6, wherein the exogenous GT element replaces an endogenous vascular tissue expression (VT) promoter of viral origin.

11) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein it further comprises at least one "endosperm like" box.

12) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein it further comprises at least one "as1 like" boxed operably linked to the plant green tissue expression GT promoter element.

13) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein it further comprises at least one "as1" box operably linked to the green tissue expression GT promoter element.

14) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein it further comprises at least one "as2" box operably linked to the plant green tissue expression GT promoter element.

15) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein the one or more of the "as1 like", "as1", and "as2" boxes are operably linked upstream or downstream of the plant green tissue expression GT promoter element.

16) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein the one or more of the "as1 like", "as1", and "as2" boxes are operably linked in normal (5'>3') or inverse (3'>5') orientation.

17) Chimeric promoter according to ~~any one of the preceding~~ claims¹, wherein it comprises at least one "as2/as2/as2" box in normal (5'>3') or inverse (3'>5') orientation.

18) Chimeric promoter according to ~~any one of claims 6 to 17~~, wherein it comprises at least a sequence selected from the group consisting of the sequences identified in the sequence listing under the numbers SEQ.ID03, SEQ.ID04, SEQ.ID05, SEQ.ID06, SEQ.ID07, SEQ.ID19, SEQ.ID20, SEQ.ID21, SEQ.ID22, SEQ.ID23, SEQ.ID24 and SEQ.ID25.

19) Expression cassette comprising at least one nucleic acid

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sequence derived from a first plant promoter comprising a plant vascular expression promoter region, said plant vascular expression promoter region being replaced with a nucleic acid sequence derived from a second plant promoter and comprising a plant green tissue expression promoter region, the sequences being operably linked to a nucleic acid sequence or gene coding for a polypeptide to be produced, itself operably linked to a transcription termination nucleic acid sequence.

20) Expression cassette according to claim 19, wherein said first plant promoter originates from the Commelina Yellow Mottle Virus (CoYMV) and said second plant promoter originates from the Cassava Vein Mosaic Virus (CsVMV).

21) Expression cassette according to claim 19, wherein it comprises at least a part of a nucleic acid sequence identified in the sequence listing under the number SEQ.ID01 fused to at least a part of a nucleic acid sequence identified in the sequence listing under the number SEQ.ID02.

22) Expression cassette according to claim 19, wherein the promoter nucleic acid sequence consists of a sequence selected from the group consisting of the sequences identified in the sequence listing under the numbers SEQ.ID03, SEQ.ID04, SEQ.ID05, SEQ.ID06, SEQ.ID07, SEQ.ID19, SEQ.ID20, SEQ.ID21, SEQ.ID22, SEQ.ID23, SEQ.ID24 and SEQ.ID25.

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